

3-29-02

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.		SERIAL NO.			
INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (Use several sheets if necessary)				RCA 90,334					
				APPLICANTS					
				Belotserkovsky, et al.					
				FILING DATE		GROUP			
				Herewith					
U.S. PATENT DOCUMENTS									
EXAMINE INITIAL	DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE			
AA	3,914,691	10/21/75	Meadors, Jr.	325	42				
AB	3,978,407	08/31/76	Forney, Jr., et al.	325	42				
AC	4,613,975	09/23/86	Aoyagi, et al.	375	40				
AD	4,621,366	11/04/86	Cain, et al.	375	8				
AE	5,297,165	03/22/94	Ueda, et al.	375	12				
AF	5,388,123	02/07/95	Uesugi, et al.	375	14				
AG	5,455,844	10/03/95	Ishikawa, et al.	375	232				
AH	5,550,862	08/27/96	Olafsson	375	229				
AI	5,694,423	12/02/97	Larsson, et al.	375	231				
AJ	5,748,677	05/05/98	Kumar	375	285				
AK	5,809,406	09/15/98	Taki, et al.	455	135				
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No			
AL									
AM									
AN									
AO									
AP									
AQ									
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)									
AR		B.P. Lathi, "Modern Digital and Analog Communication Systems," pp 163, 168, 206, 1983							
AS		J.A. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, Vol. 28. No.5, pp. 5-14, May 1990.							
AT		J.M. Cioffi, "A Multicarrier Primer," in ANSI T1E1.4 Committee Contribution, No. 91-157, Boca Raton, FL, Nov. 1991.							
EXAMINER				DATE CONSIDERED					
SUBMITTED BY:				REG. NO.:		DATE:			
Vincent E. Duffy				39,964					

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09/19/01

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
BA	5,835,895	11/10/98	Stokes, III	704	500			
BB	5,841,484	11/24/98	Hulyalkar, et al.	348	607			
BC	5,956,624	09/21/99	Hunsinger, et al.	455	65			
BD	5,963,592	10/05/99	Kim	375	232			
BE	5,970,092	10/19/99	Currian	375	232			
BF	5,990,734	11/23/99	Wright, et al.	330	2			
BG	5,990,738	11/23/99	Wright, et al.	330	149			
BH	6,052,349	04/18/00	Okamoto	369	59			
BI	6,141,393	10/31/00	Thomas, et al.	375	347			
BJ	6,144,711	11/07/00	Raleigh, et al.	375	347			
BK	6,167,082	12/26/00	Ling, et al.	375	233			
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No		
	BL							
	BM							
	BN							
	BO							
	BP							
	BQ							
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)								
	BR	Simon Haykin, "Adaptive Equalization," Communication Systems, 3 rd Edition, John Wiley & Sons, pp. 452-458, New York, 1994.						
	BS	"Broadband Radio Access Networks (BRAN); HIPERLAN Type 2 Functional Specification, Part 1 - Physical (PHY) layer," European Telecommunications Standards Institute, Vol. J, Sep. 1999.						
	BT	DRAFT Supplement to STANDARD [for] Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High Speed Physical Layer in the 5 GHz Band, IEEE P82.11a/D7.0, (Supplement to IEEE Std 802.11-1999)						
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EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE		
	CA	6,188,722 B1	02/13/01	Velez, et al.	375	233			
	CB	6,246,698 B1	06/12/01	Kumar	370	487			
	CC								
	CD								
	CE								
	CF								
	CG								
	CH								
	CI								
	CJ								
	CK								
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION Yes No		
	CL								
	CM								
	CN								
	CO								
	CP								
	CQ								
OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)									
	CR	http://www.seas.ucla.edu/~langit/slicer.m,pp.1, 07/19/01							
	CS	Gregory T. Uehara, Caesar S.H. Wong, Jacques C. Rudell, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer/Viterbi, Sequence Detector in 1.2 μ m CMOS, Electronics Research Laboratory, Department of Electrical Engineering & Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/CICC/ pp. 1-11, Berkeley CA, 07/19/01							
	CT	Caesar S.H. Wong, Jacques C. Rudell, Gregory T. Uehara, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer for Partial Response Channels, Department of Electrical Engineering and Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/jssc/ , pp.1-19, Berkeley, CA, 07/19/01.							
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